## The CMO Survey ${ }^{\circ}$



Managing Digital Marketing Returns, Privacy, and Climate Impact

COLE

# Managing Digital Marketing Returns, Privacy, and Climate Impact 

## The $28^{\text {th }}$ Edition of The CMO Survey, February 2022

This 28th Edition of The CMO Survey finds that marketing budgets as a percent of overall budgets rise to $11.7 \%$, resetting to pre-pandemic levels, while marketing budgets as a percent of revenues increase to $10.3 \%$. Yearly growth in marketing spending breaks $10 \%$ for only the second time in a decade and is predicted to rise further over the next year to $13.6 \%$. Digital marketing spending, which currently accounts for $57.1 \%$ of marketing budgets, is expected to grow by $16.2 \%$ during the same period. Although investments in digital marketing have increased across the board, investments in data analytics grew by nearly $40 \%$ over the last year to become the most common investment by marketers. The largest reported digital marketing challenges are integrating customer data across all touchpoints and combining digital and offline data.

Only one third of marketers surveyed report their companies have specific goals related to climate change. Fewer than half of marketing leaders ( $47.4 \%$ ) think their companies are willing to make short-term financial sacrifices for climate-change. Companies are less likely than in previous years to take specific actions to reduce the negative impact of marketing-related activities on the ecological environment. Fully $40 \%$ of companies are taking no climate-related actions. One reason for this may be that only $34.0 \%$ of marketers believe customers/partners will reward climate action and only $24.5 \%$ report customers are willing to pay a higher price for more climate-friendly offerings. Concern with minimizing the impact of marketing on the ecological environment has shown no increase for a decade.

Considering the management of privacy, marketers expect a large increase in first-party data usage over the next two years ( $75 \%$ will increase use) that far exceeds use of second-party ( $46 \%$ ) and third-party data ( $39 \%$ ). In 2018, only $11.4 \%$ of marketers predicted a decrease in their use of third-party data and this increased to $17.7 \%$ likely in the wake of Apple allowing its users to choose which apps can access their data and Google's announcement that tracking cookies on the Chrome web browser will be phased out by 2023. Privacy concerns have not meaningfully increased since 2018 and marketers rate their worries about privacy concerns at only at moderate level. This may be due, in part, to the fact that nearly two-thirds of marketers believe customers will stay with current brands instead of switching to an alternative that offers more privacy protection and that over $90 \%$ do not believe consumers read or understand privacy disclosures. Despite this fact, marketers are still taking actions to increase trust in their brands in the face of privacy concerns, including $63 \%$ promising not to sell customer information.

All three reports contain other topics and metrics important to managing marketing. I hope these observations, insights, and benchmarks will be useful to you and your company. Special thanks to all the marketing leaders who gave their time and good will to make these findings possible.


Christine Moorman
T. Austin Finch, Sr. Professor of Business Administration

Fuqua School of Business, Duke University
Founder and Director, The CMO Survey ${ }^{\circledR}$

## The CMO Survey ${ }^{\text {" }}=$

# Managing Digital Marketing Returns, Privacy, and Climate Impact 

## The $28^{\text {th }}$ Edition of The CMO Survey, February 2022

## Survey Sample

2592 marketing leaders at U.S. for-profit companies; 320 responded for a $12.3 \%$ response rate- $96.6 \%$ of respondents are VP-level or above.

## Survey Administration

The survey was in field from January 11-February 7, 2022. It was administered via email with follow-up reminders.

## Survey Reports

- The Topline Report offers an aggregate view of survey results
- The Highlights and Insights Report shares key survey metrics, trends, and insights over time
- The Firm and Industry Breakout Report displays survey results by sectors, size, and sales


## Overview of The CMO Survey ${ }^{\circledR}$

Mission: To collect and disseminate the opinions of top marketers in order to predict the future of markets, track marketing excellence, and improve the value of marketing in organizations and society.

Administration: Founded in August 2008, The CMO Survey is administered twice a year. Questions repeat to observe trends over time and new questions are added to tap into marketing trends. The survey is an objective source of information about marketing and a non-commercial service dedicated to improving the field of marketing.

Sponsors: Deloitte LLP, Duke University's Fuqua School of Business and the Fuqua/Coach K Center on Leadership \& Ethics, and the American Marketing Association. Sponsors support The CMO Survey with intellectual and financial resources. Survey data and participant lists are held in confidence and not shared with survey sponsors or any other parties.


COLE
COACH K CENTER ON LEADERSHIP \& ETHICS

## Table of Contents

## Topic 1: Macroeconomic Forecasts

Are you more or less optimistic about the U.S. economy compared to last quarter?
Rate your optimism about the U.S. economy on a scale from $0-100$ with 0 being the least optimistic.

## Topic 2: Customers and Channels

3 Rank your customers' top three priorities $(1,2,3)$ over the next 12 months.
4 How much do customers trust your brand?
5 Will you use a channel or go directly to market?

## Topic 3: Managing Digital Marketing Returns

6 What investments did your company make to improve the performance of your digital marketing activities over the last year?
7 Check all the statements that describe your company's digital marketing activities.
$\underline{8}$ Check all the statements that describe your company's digital marketing practices.
$\underline{9}$ What percent of your digital marketing activities are performed by external agencies, partners, and services?
10 To what degree has the use of digital marketing contributed to your company's performance during the last year?

## Topic 4: Managing Privacy

11 Has your company's use of first-party customer data changed over the last two years?
12 How do you expect your companies use of first-party data to change over the next two years?
13 How worried are you that your company's use of first-party customer data could raise questions about privacy?
14 Has your company's use of second-party customer data changed over the last two years?
15 How do you expect your companies use of second-party data to change over the next two years?
16 How worried are you that your company's use of second-party customer data could raise questions about privacy?
17 Has your company's use of third-party customer data changed over the last two years?
18 How do you expect your companies use of third-party data to change over the next two years?
19 How worried are you that your company's use of third-party customer data could raise questions about privacy?
20 To what degree is managing customer privacy part of your marketing job?
$\underline{21}$ In the wake of third-party cookies disappearing, which actions has your company taken?
$\underline{22}$ Privacy notices increase/decrease/have no effect on likelihood that your customers will take the following actions.
23 When consumers click "I agree" to a privacy notice, what do you believe about consumers?
24 Do you think customers would switch from a brand they are loyal to a different brand that offers better privacy protections?
25 Which of the following actions, if any, has your company taken to increase the trust of your brand in the face of privacy concerns?

## Topic 5: Marketing and Climate Change

$\underline{26}$ Check all of the actions your company is likely to make in order to reduce the negative impact of its marketingrelated activities on the ecological environment.
27 Does your company have explicit goals related to its impact on climate change?
$\underline{28}$ Is your company willing to make short-term financial sacrifices to achieve climate-change goals?
$\underline{29}$ Is reducing climate change part of marketing's job responsibility in your company
30 How is climate change affecting your customers and/or partners?
31 Have you incorporated climate change issues into your brand strategy?
32 What specific actions is your company taking to reduce the risk of climate change?

33 To what degree will making changes to reduce the climate impact of your products/services impact your customers' experience with your products/services?
34 Does your company use strategies to nudge your customers/partners to accept changes your company is making to reduce its climate impact?
35 Rate the difficulty of communicating ideas related to the climate impact of your business to your customers/partners.
36 Will customers/partners reward your company for taking actions to reduce its impact on climate change?

## Topic 6: Marketing Spending

37 Marketing expenses account for what percent of your company's overall budget?
38 Marketing expenses account for what percent of your company's revenues?
39 Compared to your company's R\&D budget, what is the size of your company's marketing budget?
40 By what percent has your marketing spending changed in the prior 12 months?
41 What percent of your marketing budget does your company currently spend on digital and non-digital marketing activities?
42 Relative to the prior 12 months, note your company's percentage change in spending during the next 12 months in each area.
43 How do your company's budgets for customer acquisition and customer retention compare?
44 What percent of your marketing budget is currently spent on initiatives related to customer experience?
45 What percent of your marketing budget does your company spend targeting the market in China?

## Topic 7: Social Media and Mobile Marketing

46 What percent of your marketing budget do you spend on mobile activities? Now, 12 months, 5 years
$\underline{47}$ To what degree has the use of mobile marketing contributed to your company's performance during the last year?
48 What percent of your marketing budget do you spend on social media? Now, 12 months, 5 years
49 What percent of your company's social media activities are currently performed by outside agencies?
50 How effectively does your company integrate customer information across purchasing, communication and social media channels?
51 How effectively is social media linked to your company's marketing strategy?
$\underline{52}$ What percentage of your marketing budget involves the use of any type of influencer strategy?
53 To what degree has the use of social media contributed to your company's performance during the last year?
54 Does your company use an app?
55 Approximately what percent of revenue has your app(s) generated for your business?

## Topic 8: Marketing Jobs

56 By what percent has the size of your marketing organization grown or shrunk over the last year?
57 Evaluate these types of voluntary turnover in your marketing organization over the last year.
58 By what percentage will your company's marketing hires change in the next year?
59 What percent of your marketing budget is currently devoted to training and development?
60 How does your company approach the development of new marketing capabilities?

## Topic 9: Marketing Leadership

61 How has the role of marketing in your company changed during the last year?
62 How well aligned are marketing and finance leaders in your company on goals, strategies, and tools/data?
63 How much time do you spend managing the present versus preparing for the future of marketing in your company?
64 Do you believe it is appropriate for your brand to take a stance on politically-charged issues?

## Topic 10: Marketing and Diversity, Equity and Inclusion

65 By what percent has marketing spending on DE\&I changed in the last year?
66 What types of impact have you been able to document for DE\&I?
67 What barriers do you experience when trying to envision DE\&I-related opportunities in marketing?

## Topic 11: Marketing Performance

68 Compared to 2020, rate your company's performance during the prior 12 months. Sales revenue
69 Compared to 2020, rate your company's performance during the prior 12 months. Profits
70 Compared to 2020, rate your company's performance during the prior 12 months. Customer acquisition
71 Compared to 2020, rate your company's performance during the prior 12 months. Customer retention
72 Compared to 2020, rate your company's performance during the prior 12 months. Brand value
73 Rate your company on each societal metric during the last 12 months.
Topic 12: The CMO Survey Award for Marketing Excellence
74 Which company in your industry sets the standard for excellence in marketing? Overall Winner
75 Which company across all industries sets the standard for excellence in marketing? Industry-specific Winners

## Appendix: Firm-level Descriptive Information

76 What is your firm's primary economic sector?
77 What is your firm's primary industry sector?
78 What is the number of employees in your company?
79 What was your company's sales revenue in last 12 months?
80 What percent of your company's sales is through the Internet?

## Topic 1: Macroeconomic Forecasts

Are you more or less optimistic about the U.S. economy compared to last quarter?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 3=More | 94 | $30.6 \%$ | $\pm 5.0 \%$ |
| 2=No Change | 91 | $29.6 \%$ | $\pm 5.0 \%$ |
| 1=Less | 122 | $39.7 \%$ | $\pm 5.4 \%$ |
| Total | 307 | $100.0 \%$ |  |

Mean $=1.91$
SD $=0.84$

Missing Cases $=12$
Response Percent $=96.2$ \%

## Topic 1: Macroeconomic Forecasts

Rate your optimism about the U.S. economy on a scale from 0-100 with $\mathbf{0}$ being the least optimistic.

$$
\begin{aligned}
& \text { Minimum }=29.99 \\
& \text { Maximum }=100 \\
& \text { Mean }=66.81 \\
& \text { Median }=70 \\
& \text { Standard Deviation (Unbiased Estimate) }=17.00 \\
& 95 \text { Percent Confidence Interval Around the Mean }=64.91-68.71
\end{aligned}
$$

Valid Cases $=307$
Missing Cases $=12$
Response Percent $=96.2 \%$

## Topic 2: Customer Behavior and Channels

For this market, rank your customers' top three priorities $(1,2,3)$ over the next 12 months, where 1 is most important.

|  | Mean \& SD | 1st Priority | 2nd Priority | 3rd Priority | Total |
| :--- | :---: | ---: | ---: | ---: | ---: |
|  | 2.21 | 29 | 27 | 52 | 108 |
| Low price | 0.84 | $9.7 \%$ | $9.0 \%$ | $17.3 \%$ | $36.0 \%$ |
|  |  |  |  |  |  |
| Superior product quality | 1.71 | 94 | 64 | 38 | 196 |
|  | 0.77 | $31.3 \%$ | $21.3 \%$ | $12.7 \%$ | $65.3 \%$ |
| Superior innovation |  |  |  |  |  |
|  | 2.08 | 24 | 26 | 30 | 80 |
|  | 0.82 | $8.0 \%$ | $8.7 \%$ | $10.0 \%$ | $26.7 \%$ |
| Excellent service |  |  |  |  |  |
|  | 1.90 | 66 | 69 | 48 | 183 |
|  | 0.79 | $22.0 \%$ | $23.0 \%$ | $16.0 \%$ | $61.0 \%$ |
| Trusting relationship |  |  |  |  |  |
|  | 2.11 | 43 | 51 | 60 | 154 |
|  | 0.81 | $14.3 \%$ | $17.0 \%$ | $20.0 \%$ | $51.3 \%$ |
| Customer experience |  |  |  |  |  |
|  | 2.11 | 38 | 57 | 55 | 150 |
| Creating a positive impact on | 0.78 | $12.7 \%$ | $19.0 \%$ | $18.3 \%$ | $50.0 \%$ |
| the world | 2.38 |  | 6 |  | 6 |
|  | 0.82 | $2.0 \%$ | $2.0 \%$ | $5.7 \%$ | $9.7 \%$ |

## Topic 2: Customer Behavior and Channels

For this market, how much do customers trust your brand?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Significantly below industry average | 0 | $0.0 \%$ | $\pm 0.0 \%$ |
| 2 | 1 | $0.3 \%$ | $\pm 0.6 \%$ |
| 3 | 1 | $0.3 \%$ | $\pm 0.6 \%$ |
| 4 | 4 | $1.3 \%$ | $\pm 1.2 \%$ |
| $5=$ At industry average | 24 | $7.8 \%$ | $\pm 2.9 \%$ |
| 6 | 14 | $4.5 \%$ | $\pm 2.3 \%$ |
| 7 | 48 | $15.6 \%$ | $\pm 3.9 \%$ |
| 8 | 100 | $32.5 \%$ | $\pm 5.1 \%$ |
| 9 | 88 | $28.6 \%$ | $\pm 4.9 \%$ |
| $10=$ Significantly above industry average | 28 | $9.1 \%$ | $\pm 3.1 \%$ |
| Total | 308 | $100.0 \%$ |  |

```
Mean \(=7.90\)
\(\mathrm{SD}=1.45\)
Missing Cases \(=11\)
Response Percent \(=96.6\) \%
```


## Topic 2: Customer Behavior and Channels

Will you use a channel or go directly to market?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Uses channel partners | 173 | $54.2 \%$ | $\pm 5.5 \%$ |
| Does not use channel partners | 146 | $45.8 \%$ | $\pm 5.5 \%$ |
| Total | 319 | $100.0 \%$ |  |

Missing Cases $=0$
Response Percent $=100.0 \%$

## Topic 3: Managing Digital Marketing Returns

What investments did your company make to improve the performance of your digital marketing activities over the last year?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Data analytics | 200 | $77.5 \%$ | $\pm 5.1 \%$ |
| Optimizing our company website | 191 | $74.0 \%$ | $\pm 5.4 \%$ |
| Digital media and search | 183 | $70.9 \%$ | $\pm 5.6 \%$ |
| Marketing technology systems or platforms | 180 | $69.8 \%$ | $\pm 5.6 \%$ |
| Direct digital marketing (e.g., email) | 176 | $68.2 \%$ | $\pm 5.7 \%$ |
| Online experimentation and/or A/B testing | 122 | $47.3 \%$ | $\pm 6.1 \%$ |
| Managing privacy issues | 91 | $35.3 \%$ | $\pm 5.9 \%$ |
| Machine learning and automation | 68 | $26.4 \%$ | $\pm 5.4 \%$ |
| Improving our app | 63 | $24.4 \%$ | $\pm 5.3 \%$ |
| Total | 1274 |  |  |

Number of Cases $=258$
Number of Responses $=1274$
Average Number of Responses Per Case $=4.9$
Number of Cases With At Least One Response $=258$
Response Percent $=100.0$ \%

## Topic 3: Managing Digital Marketing Returns

## Check all the statements that describe your company's digital marketing activities:

|  | Number | Percent | $95 \%$ CI |
| :--- | :---: | :---: | :---: |
| We continuously test and iterate in using digital <br> marketing |  |  |  |
| Marketing leaders have a good understanding of the <br> technology roadmap and capabilities they can use to do <br> great marketing | 164 | $67.2 \%$ | $\pm 5.9 \%$ |
| Your company is able to connect its digital marketing <br> data with other intelligence you have about your <br> customers | 158 | $64.8 \%$ | $\pm 6.0 \%$ |
| Marketing leaders are more collaborative with the CIO/ <br> $\quad$ CTO (or the equivalent technology leaders) | 144 | $59.0 \%$ | $\pm 6.2 \%$ |
| Marketing teams have the skills and training to best use <br> your company's marketing systems powered by <br> technology systems/tools | 138 | $56.6 \%$ | $\pm 6.3 \%$ |
| Marketing has the right systems in place to track <br> customer engagement in a way that informs its marketing <br> roadmap | 97 | $54.1 \%$ | $\pm 6.3 \%$ |
| Your company has consolidated customer intelligence in |  |  |  |
| a way that integrates customer data across all touchpoints |  |  |  |

## Topic 3: Managing Digital Marketing Returns

## Check all the statements that describe your company's digital marketing practices:

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| Customer information from our sales, marketing, customer service, and product teams is shared across our company | 146 | 62.1 \% | $\pm 6.3$ \% |
| We have been able to link digital marketing returns to business outcomes such as incremental revenues or profits | 138 | 58.7 \% | $\pm 6.3$ \% |
| The CTO/CIO (or equivalent technology leader) is aware of and aligned on the objectives and path to activate (KPIs) in digital marketing | 102 | 43.4 \% | $\pm 6.4$ \% |
| We have been able to optimize and connect digital marketing performance and budgets across short- , mid-, and long-term objectives | 99 | 42.1 \% | $\pm 6.4$ \% |
| The CFO (or equivalent financial leader) is aware of and aligned on the objectives and path to activate KPIs in digital marketing | 94 | 40.0 \% | $\pm 6.3$ \% |
| Customer information from our sales, marketing, customer service, and product teams is integrated effectively to improve usage | 92 | 39.1 \% | $\pm 6.3$ \% |
| We have been able to combine digital and offline data to create a unified data foundation for measuring the impact of digital marketing investments | 76 | 32.3 \% | $\pm 6.0$ \% |
| We have invested in advanced measurement techniques and analytics to bring more rigor (e.g. AI/ML, attribution, mix modeling, econometric models, etc.) | 67 | 28.5 \% | $\pm 5.8$ \% |

Number of Cases $=235$
Number of Responses $=814$
Average Number of Responses Per Case $=3.5$
Number of Cases With At Least One Response $=235$
Response Percent $=100.0$ \%

## Topic 3: Managing Digital Marketing Returns

What percent of your digital marketing activities are performed by external agencies, partners, and services?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Currently | 31.55 | 28.70 | $27.98-35.13$ | 20 | 0 | 100 | 247 |
| 2 years ago | 29.85 | 30.18 | $26.04-33.67$ | 20 | 0 | 100 | 240 |
| 2 years from now | 32.97 | 27.87 | $29.45-36.50$ | 25 | 0 | 100 | 240 |

## Topic 3: Managing Digital Marketing Returns

To what degree has the use of digital marketing contributed to your company's performance during the last year?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 11 | $4.3 \%$ | $\pm 2.0 \%$ |
| 2 | 20 | $7.8 \%$ | $\pm 2.7 \%$ |
| 3 | 22 | $8.6 \%$ | $\pm 2.8 \%$ |
| 4 | 32 | $12.5 \%$ | $\pm 3.3 \%$ |
| 5 | 57 | $22.2 \%$ | $\pm 4.2 \%$ |
| 6 | 61 | $23.7 \%$ | $\pm 4.3 \%$ |
| 7=Very Highly | 54 | $21.0 \%$ | $\pm 4.1 \%$ |
| Total | 257 | $100.0 \%$ |  |

Mean $=4.96$
$\mathrm{SD}=1.71$
Missing Cases $=62$
Response Percent $=80.6$ \%

## Topic 4: Managing Privacy

First-party data are data your company has collected directly from your customers and followers. Has your company's use of first-party customer data increased, decreased, or stayed the same over the last two years?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Increased | 136 | $57.9 \%$ | $\pm 5.5 \%$ |
| Stayed the same | 84 | $35.7 \%$ | $\pm 4.9 \%$ |
| Decreased | 1 | $0.4 \%$ | $\pm 0.6 \%$ |
| We have never used first-party customer data | 14 | $6.0 \%$ | $\pm 2.3 \%$ |
| Total | 235 | $100.0 \%$ |  |

Missing Cases $=84$
Response Percent $=73.7$ \%

Has your company's use of first-party customer data increased, decreased, or stayed the same over the last two years? (Excludes those who do not use first-party customer data)

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Increased | 136 | $61.5 \%$ | $\pm 5.5 \%$ |
| Stayed the same | 84 | $38.0 \%$ | $\pm 4.9 \%$ |
| Decreased | 1 | $0.5 \%$ | $\pm 0.6 \%$ |
| Total | 221 | $100.0 \%$ |  |

$$
\begin{aligned}
& \text { Mean }=0.61 \\
& \mathrm{SD}=0.50 \\
& \text { Missing Cases }=98 \\
& \text { Response Percent }=69.3 \%
\end{aligned}
$$

## Topic 4: Managing Privacy

Do you expect your company's use of first-party customer data to increase, decrease, or stay the same over the next two years?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increase | 175 | $74.8 \%$ | $\pm 5.5 \%$ |
| Stay the same | 56 | $23.9 \%$ | $\pm 4.2 \%$ |
| Decrease | 3 | $1.3 \%$ | $\pm 1.1 \%$ |
| Total | 234 | $100.0 \%$ |  |

Mean $=0.74$
SD $=0.47$

Missing Cases $=85$
Response Percent $=73.4$ \%

## Topic 4: Managing Privacy

How worried are you that your company's use of first-party customer data could raise questions about privacy?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all Worried | 27 | $11.5 \%$ | $\pm 3.1 \%$ |
| $2=2$ | 55 | $23.5 \%$ | $\pm 4.2 \%$ |
| $3=3$ | 36 | $15.4 \%$ | $\pm 3.5 \%$ |
| $4=4$ | 50 | $21.4 \%$ | $\pm 4.0 \%$ |
| $5=5$ | 44 | $18.8 \%$ | $\pm 3.8 \%$ |
| $6=6$ | 14 | $6.0 \%$ | $\pm 2.3 \%$ |
| $7=$ Very Worried | 8 | $3.4 \%$ | $\pm 1.7 \%$ |
| Total | 234 | $100.0 \%$ |  |

Mean $=3.44$
$\mathrm{SD}=1.60$
Missing Cases $=85$
Response Percent $=73.4 \%$

## Topic 4: Managing Privacy

Second-party data are data your company has not collected yourself-in other words, you are gaining access through a partnership or a different legal arrangement. Has your company's use of secondparty customer data increased, decreased, or stayed the same over the last two years?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increased | 76 | $32.9 \%$ | $\pm 4.7 \%$ |
| Stayed the same | 94 | $40.7 \%$ | $\pm 5.0 \%$ |
| Decreased | 19 | $8.2 \%$ | $\pm 2.6 \%$ |
| We have never used second-party customer data | 42 | $18.2 \%$ | $\pm 3.7 \%$ |
| Total | 231 | $100.0 \%$ |  |

Missing Cases $=88$
Response Percent $=72.4 \%$
Has your company's use of second-party customer data increased, decreased, or stayed the same over the last two years? (Excludes those who do not use second-party customer data)

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increased | 76 | $40.2 \%$ | $\pm 4.7 \%$ |
| Stayed the same | 94 | $49.7 \%$ | $\pm 5.0 \%$ |
| Decreased | 19 | $10.1 \%$ | $\pm 2.6 \%$ |
| Total | 189 | $100.0 \%$ |  |

Mean $=0.30$
SD $=0.64$
Missing Cases $=130$
Response Percent $=59.2 \%$

## Topic 4: Managing Privacy

Do you expect your company's use of second-party customer data to increase, decrease, or stay the same over the next two years?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increase | 102 | $45.7 \%$ | $\pm 5.2 \%$ |
| Stay the same | 97 | $43.5 \%$ | $\pm 5.1 \%$ |
| Decrease | 24 | $10.8 \%$ | $\pm 2.9 \%$ |
| Total | 223 | $100.0 \%$ |  |

Mean $=0.35$
SD $=0.67$

Missing Cases $=96$
Response Percent $=69.9$ \%

## Topic 4: Managing Privacy

How worried are you that your company's use of second-party customer data could raise questions about privacy?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all Worried | 31 | $13.7 \%$ | $\pm 3.3 \%$ |
| $2=2$ | 47 | $20.7 \%$ | $\pm 3.9 \%$ |
| $3=3$ | 26 | $11.5 \%$ | $\pm 3.0 \%$ |
| $4=4$ | 40 | $17.6 \%$ | $\pm 3.7 \%$ |
| $5=5$ | 41 | $18.1 \%$ | $\pm 3.7 \%$ |
| $6=6$ | 23 | $10.1 \%$ | $\pm 2.9 \%$ |
| $7=$ Very Worried | 19 | $8.4 \%$ | $\pm 2.6 \%$ |
| Total | 227 | $100.0 \%$ |  |

Mean $=3.70$
$\mathrm{SD}=1.85$
Missing Cases $=92$
Response Percent $=71.2$ \%

## Topic 4: Managing Privacy

Third-party data are often collected, aggregated, and sold to companies. Has your company's use of third-party customer data increased, decreased, or stayed the same over the last two years?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Increased | 62 | $26.5 \%$ | $\pm 4.4 \%$ |
| Stayed the same | 69 | $29.5 \%$ | $\pm 4.6 \%$ |
| Decreased | 29 | $12.4 \%$ | $\pm 3.2 \%$ |
| We have never used third-party customer data | 74 | $31.6 \%$ | $\pm 4.7 \%$ |
| Total | 234 | $100.0 \%$ |  |

Missing Cases $=85$
Response Percent $=73.4$ \%
Has your company's use of third-party customer data increased, decreased, or stayed the same over the last two years? (Excludes those who do not use third-party customer data)

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Increased | 62 | $38.8 \%$ | $\pm 4.4 \%$ |
| Stayed the same | 69 | $43.1 \%$ | $\pm 4.6 \%$ |
| Decreased | 29 | $18.1 \%$ | $\pm 3.2 \%$ |
| Total | 160 | $100.0 \%$ |  |

Mean $=0.21$
$\mathrm{SD}=0.73$
Missing Cases $=159$
Response Percent $=50.2$ \%

## Topic 4: Managing Privacy

Do you expect your company's use of third-party customer data to increase, decrease, or stay the same over the next two years?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increase | 67 | $30.5 \%$ | $\pm 4.5 \%$ |
| Stay the same | 114 | $51.8 \%$ | $\pm 5.3 \%$ |
| Decrease | 39 | $17.7 \%$ | $\pm 3.6 \%$ |
| Total | 220 | $100.0 \%$ |  |

Mean $=0.13$
SD $=0.68$

Missing Cases $=99$
Response Percent $=69.0$ \%

## Topic 4: Managing Privacy

How worried are you that your company's use of third-party customer data could raise questions about privacy?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all Worried | 53 | $23.8 \%$ | $\pm 4.1 \%$ |
| $2=2$ | 33 | $14.8 \%$ | $\pm 3.4 \%$ |
| $3=3$ | 15 | $6.7 \%$ | $\pm 2.3 \%$ |
| $4=4$ | 27 | $12.1 \%$ | $\pm 3.1 \%$ |
| $5=5$ | 37 | $16.6 \%$ | $\pm 3.5 \%$ |
| $6=6$ | 26 | $11.7 \%$ | $\pm 3.0 \%$ |
| $7=$ Very Worried | 32 | $14.3 \%$ | $\pm 3.3 \%$ |
| Total | 223 | $100.0 \%$ |  |

Mean $=3.75$
SD $=2.16$
Missing Cases $=96$
Response Percent $=69.9$ \%

## Topic 4: Managing Privacy

To what degree is managing customer privacy part of your marketing job?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 11 | $4.7 \%$ | $\pm 2.0 \%$ |
| $2=2$ | 34 | $14.6 \%$ | $\pm 3.4 \%$ |
| $3=3$ | 24 | $10.3 \%$ | $\pm 2.9 \%$ |
| $4=4$ | 42 | $18.0 \%$ | $\pm 3.7 \%$ |
| $5=5$ | 43 | $18.5 \%$ | $\pm 3.8 \%$ |
| $6=6$ | 33 | $14.2 \%$ | $\pm 3.4 \%$ |
| $7=$ A great deal | 46 | $19.7 \%$ | $\pm 3.9 \%$ |
| Total | 233 | $100.0 \%$ |  |

Mean $=4.52$
$\mathrm{SD}=1.84$
Missing Cases $=86$
Response Percent $=73.0$ \%

## Topic 4: Managing Privacy

## In the wake of third-party cookies disappearing, which actions has your company taken?

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| Created a stronger data strategy to capture better information around customer touchpoints | 112 | 58.3 \% | $\pm 7.0$ \% |
| Invested in innovations to engage with customers directly | 97 | 50.5 \% | $\pm 7.1$ \% |
| Reduced internal data siloes to generate a more complete view of consumers | 62 | 32.3 \% | $\pm 6.7$ \% |
| Invested in customer data platform (CDP) that offers better information about the customer journey | 58 | 30.2 \% | $\pm 6.6$ \% |
| Created strategic partnerships with agencies and partners to generate data around customer touchpoints | 55 | 28.6 \% | $\pm 6.5$ \% |
| Offered customers incentives to provide access to their data | 48 | 25.0 \% | $\pm 6.2$ \% |
| Invested in more traditional advertising outside of online approaches | 38 | 19.8 \% | $\pm 5.7$ \% |
| Used data clean rooms to input rich first-party information and benefit from scaled, shared advertising insights | 16 | 8.3\% | $\pm 3.9$ \% |
| Made acquisitions and joint ventures to gain more direct access to customer touchpoint data | 12 | 6.3\% | $\pm 3.5$ \% |
| Total | 498 |  |  |
| Number of Cases $=192$ <br> Number of Responses $=498$ <br> Average Number of Responses Per Case $=2.6$ <br> Number of Cases With At Least One Response $=192$ <br> Response Percent $=100.0$ \% |  |  |  |

Topic 4: Managing Privacy
Privacy notices increase/decrease/have no effect on likelihood that your customers will take the following actions:

|  | Increase | Decrease | No Effect | Total |
| :---: | :---: | :---: | :---: | :---: |
| Share data with your | 43 | 56 | 124 | 223 |
| company | 19.3\% | $25.1 \%$ | 55.6\% | 100.0\% |
| Search on your website or engage | 57 | 19 | 147 | 223 |
| with your app | 25.6\% | 8.5\% | 65.9\% | 100.0\% |
| Purchase once they search on the website | 35 | 10 | 175 | 220 |
| or app | 15.9\% | 4.5\% | 79.5\% | 100.0\% |
| Think highly of your | 99 | 3 | 118 | 220 |
| brand | 45.0\% | 1.4\% | 53.6\% | 100.0\% |
| Give your company positive word of | 73 | 5 | 142 | 220 |
| mouth | 33.2\% | 2.3\% | 64.5\% | 100.0\% |
| Stay loyal to you over | 80 | 4 | 135 | 219 |
| time | 36.5\% | 1.8\% | 61.6\% | 100.0\% |

## Topic 4: Managing Privacy

When consumers click "I agree" to a privacy notice, do you believe:

|  | Yes | No | Total |
| :--- | ---: | ---: | ---: |
| They have carefully <br> read the related <br> disclosures and |  |  |  |
| allowances? | 11 | 218 | 229 |
|  |  |  |  |
| They have a clear |  |  | $100.0 \%$ |
| understanding of <br> what the privacy | 22 |  |  |
| notification means for <br> them? | $9.6 \%$ | $90.4 \%$ | $100.0 \%$ |

## Topic 4: Managing Privacy

Do you think customers would switch from a brand they are loyal to a different brand that offers better privacy protections?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Yes | 87 | $37.8 \%$ | $\pm 4.9 \%$ |
| No | 143 | $62.2 \%$ | $\pm 5.5 \%$ |
| Total | 230 | $100.0 \%$ |  |

Missing Cases $=89$
Response Percent $=72.1$ \%

## Topic 4: Managing Privacy

Which of the following actions, if any, has your company taken to increase the trust of your brand in the face of privacy concerns?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | :---: | :---: | :---: |
| Promise not to sell customers' personal information <br> Asked consumers to consent to your company's use of <br> their data (i.e., informed consent) | 128 | $63.1 \%$ | $\pm 6.7 \%$ |
| Invested in technology infrastructure to reduce the 118 $58.1 \%$ $\pm 6.8 \%$ <br> $\quad$ likelihood of a data breach    | 106 | $52.2 \%$ | $\pm 6.9 \%$ |
| Invested in increasing trust in your brand reputation <br> Make our privacy policy easy to understand | 103 | $50.7 \%$ | $\pm 6.9 \%$ |
| Shared privacy notices with consumers that communicate | 103 | $50.7 \%$ | $\pm 6.9 \%$ |
| $\quad$ how your company will use their data |  |  |  |
| Developed a brand privacy policy | 92 | $45.3 \%$ | $\pm 6.9 \%$ |
| Invested in fostering customer referrals from trusted sources | 74 | $36.5 \%$ | $\pm 6.7 \%$ |
| Quickly disclose any data breaches | 65 | $32.0 \%$ | $\pm 6.5 \%$ |
| Invested in improving the amount of value you offer in | 64 | $31.5 \%$ | $\pm 6.4 \%$ |
| $\quad$ return for shared customer information |  |  |  |
| Used privacy as a brand differentiator | 54 | $26.6 \%$ | $\pm 6.1 \%$ |
| Total | 10 | $4.9 \%$ | $\pm 3.0 \%$ |

Number of Cases $=203$
Number of Responses $=917$
Average Number of Responses Per Case $=4.5$
Number of Cases With At Least One Response $=203$
Response Percent $=100.0$ \%

## Topic 5: Marketing and Climate Change

Check all of the actions your company is likely to make in order to reduce the negative impact of its marketing-related activities on the ecological environment.

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Changing products and/or services | 94 | $51.9 \%$ | $\pm 7.4 \%$ |
| Changing marketing promotions | 77 | $42.5 \%$ | $\pm 7.3 \%$ |
| Changing partners | 56 | $30.9 \%$ | $\pm 6.8 \%$ |
| Changing distribution | 48 | $26.5 \%$ | $\pm 6.5 \%$ |
| Changing brand | 29 | $16.0 \%$ | $\pm 5.4 \%$ |
| Changing market selection | 25 | $13.8 \%$ | $\pm 5.1 \%$ |

Total
329

Number of Cases $=181$
Number of Responses $=329$
Average Number of Responses Per Case $=1.8$
Number of Cases With At Least One Response $=181$
Response Percent $=100.0$ \%

## Topic 5: Marketing and Climate Change

Does your company have explicit goals related to its impact on climate change?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Yes | 94 | $33.7 \%$ | $\pm 5.0 \%$ |
| No | 185 | $66.3 \%$ | $\pm 5.5 \%$ |
| Total | 279 | $100.0 \%$ |  |

Missing Cases $=40$
Response Percent $=87.5 \%$

## Topic 5: Marketing and Climate Change

Do you believe your company is willing to make short-term financial sacrifices to achieve climatechange goals?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Yes | 130 | $47.4 \%$ | $\pm 5.4 \%$ |
| No | 144 | $52.6 \%$ | $\pm 5.5 \%$ |
| Total | 274 | $100.0 \%$ |  |

Missing Cases $=45$
Response Percent $=85.9$ \%

## Topic 5: Marketing and Climate Change

Is reducing climate change part of marketing's job responsibility in your company?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 66 | $24.0 \%$ | $\pm 4.5 \%$ |
| No | 209 | $76.0 \%$ | $\pm 5.3 \%$ |
| Total | 275 | $100.0 \%$ |  |

Missing Cases $=44$
Response Percent $=86.2$ \%

## Topic 5: Marketing and Climate Change

How is climate change affecting your customers and/or partners? Customers and/or partners are ...

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Shifting demand to more climate-friendly products/ |  |  |  |
| $\quad$ services | 115 | $57.5 \%$ | $\pm 6.9 \%$ |
| Increasing demands for transparency on climate impact | 102 | $51.0 \%$ | $\pm 7.0 \%$ |
| Increasing the level of reuse, resale or recycling of |  |  |  |
| $\quad$ products/services | 59 | $44.5 \%$ | $\pm 7.0 \%$ |
| Reducing overall consumption <br> Willing to pay a higher price for more climate-friendly | 54 | $27.0 \%$ | $\pm 6.2 \%$ |
| $\quad$ products/services | 49 | $24.5 \%$ | $\pm 6.0 \%$ |
| Total | 409 |  |  |
| Number of Cases $=200$ |  |  |  |
| Number of Responses $=409$ |  |  |  |
| Average Number of Responses Per Case $=2.0$ |  |  |  |
| Number of Cases With At Least One Response $=200$ |  |  |  |
| Response Percent $=100.0 \%$ |  |  |  |

## Topic 5: Marketing and Climate Change

Have you incorporated climate change issues into your brand strategy?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 91 | $33.0 \%$ | $\pm 5.0 \%$ |
| No | 185 | $67.0 \%$ | $\pm 5.5 \%$ |
| Total | 276 | $100.0 \%$ |  |

Missing Cases $=43$
Response Percent $=86.5$ \%

## Topic 5: Marketing and Climate Change

What specific actions is your company taking to reduce the risk of climate change?

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| No climate-related marketing actions taken | 106 | 39.7 \% | $\pm 5.9$ \% |
| Reducing the climate impact of your products/services | 87 | 32.6 \% | $\pm 5.7$ \% |
| Increasing reuse, resale or recycling levels in your company | 83 | 31.1 \% | $\pm 5.6$ \% |
| Increasing innovation investments into environmentally friendly products/services | 72 | 27.0 \% | $\pm 5.4$ \% |
| Reducing the climate impact of your packaging | 67 | 25.1 \% | $\pm 5.2$ \% |
| Offsetting climate impact by participating in environmental projects | 56 | 21.0\% | $\pm 4.9$ \% |
| Adopting climate-related metrics | 50 | 18.7 \% | $\pm 4.7$ \% |
| Adopting climate-related goals in marketing | 42 | 15.7 \% | $\pm 4.4$ \% |
| Selecting partners based on climate impact | 40 | 15.0\% | $\pm 4.3$ \% |
| Reducing the climate impact of your distribution channel | 39 | 14.6\% | $\pm 4.3$ \% |
| Reducing the climate impact of your marketing communications | 34 | 12.7 \% | $\pm 4.0$ \% |
| Encouraging customers/partners to buy/consume less | 25 | 9.4 \% | $\pm 3.5 \%$ |
| Reducing the climate impact of your digital marketing activities | 15 | 5.6 \% | $\pm 2.8$ \% |

Number of Cases $=267$
Number of Responses $=716$
Average Number of Responses Per Case $=2.7$
Number of Cases With At Least One Response $=267$
Response Percent $=100.0$ \%

## Topic 5: Marketing and Climate Change

To what degree will making changes to reduce the climate impact of your products/services impact your customers' experience with your products/services?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 83 | $31.1 \%$ | $\pm 4.8 \%$ |
| 2 | 59 | $22.1 \%$ | $\pm 4.3 \%$ |
| 3 | 28 | $10.5 \%$ | $\pm 3.1 \%$ |
| 4 | 35 | $13.1 \%$ | $\pm 3.5 \%$ |
| 5 | 43 | $16.1 \%$ | $\pm 3.8 \%$ |
| 6 | 14 | $5.2 \%$ | $\pm 2.3 \%$ |
| $7=$ a great deal | 5 | $1.9 \%$ | $\pm 1.4 \%$ |
| Total | 267 | $100.0 \%$ |  |

Mean $=2.84$
$\mathrm{SD}=1.73$
Missing Cases $=52$
Response Percent $=83.7$ \%

## Topic 5: Marketing and Climate Change

Does your company use strategies to nudge your customers/partners to accept changes your company is making to reduce its climate impact?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 68 | $25.2 \%$ | $\pm 4.5 \%$ |
| No | 202 | $74.8 \%$ | $\pm 5.3 \%$ |
| Total | 270 | $100.0 \%$ |  |

Missing Cases $=49$
Response Percent $=84.6$ \%

## Topic 5: Marketing and Climate Change

Rate the difficulty of communicating ideas related to the climate impact of your business to your customers/partners.

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 1=Not at all | 40 | $15.6 \%$ | $\pm 3.7 \%$ |
| 2 | 28 | $10.9 \%$ | $\pm 3.1 \%$ |
| 3 | 24 | $9.3 \%$ | $\pm 2.9 \%$ |
| 4 | 55 | $21.4 \%$ | $\pm 4.2 \%$ |
| 5 | 44 | $17.1 \%$ | $\pm 3.8 \%$ |
| 6 | 37 | $14.4 \%$ | $\pm 3.5 \%$ |
| $7=$ very difficult | 29 | $11.3 \%$ | $\pm 3.2 \%$ |
| Total | 257 | $100.0 \%$ |  |

Mean $=4.02$
$\mathrm{SD}=1.93$
Missing Cases $=62$
Response Percent $=80.6$ \%

## Topic 5: Marketing and Climate Change

Will customers/partners reward your company for taking actions to reduce its impact on climate change?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 91 | $34.0 \%$ | $\pm 5.0 \%$ |
| No | 177 | $66.0 \%$ | $\pm 5.5 \%$ |
| Total | 268 | $100.0 \%$ |  |

Missing Cases $=51$
Response Percent $=84.0$ \%

## Topic 6: Marketing Spending

Marketing expenses account for what percent of your company's overall budget?

$$
\begin{aligned}
& \text { Minimum }=0.00 \\
& \text { Maximum }=41.86 \\
& \text { Mean }=11.75 \\
& \text { Median }=8 \\
& \text { Standard Deviation (Unbiased Estimate })=11.50 \\
& 95 \text { Percent Confidence Interval Around the Mean }=10.08-13.43
\end{aligned}
$$

Valid Cases $=181$
Missing Cases $=138$
Response Percent $=56.7 \%$

## Topic 6: Marketing Spending

Marketing expenses account for what percent of your company's revenues?

> Minimum $=0$
> Maximum $=51.39$
> Mean $=10.35$
> Median $=5$
> Standard Deviation (Unbiased Estimate) $=13.82$
> 95 Percent Confidence Interval Around the Mean $=8.38-12.33$

Valid Cases $=188$
Missing Cases $=131$
Response Percent $=58.9 \%$

## Topic 6: Marketing Spending

Compared to your company's R\&D budget, what is the size of your company's marketing budget?

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| Marketing Budget > R\&D Budget |  |  |  |
| 50\% | 39 | 21.0 \% | $\pm 3.6$ \% |
| 40\% | 1 | $0.5 \%$ | $\pm 0.6$ \% |
| 30\% | 7 | 3.8 \% | $\pm 1.6$ \% |
| 20\% | 11 | 5.9 \% | $\pm 2.0$ \% |
| 10\% | 3 | 1.6 \% | $\pm 1.1$ \% |
| 5\% | 7 | 3.8 \% | $\pm 1.6$ \% |
| Marketing Budget $=$ R\&D Budget | 20 | 10.8 \% | $\pm 2.7$ \% |
| R\&D Budget > Marketing Budget |  |  |  |
| 5\% | 4 | 2.2 \% | $\pm 1.2 \%$ |
| 10\% | 1 | 0.5 \% | $\pm 0.6 \%$ |
| 20\% | 13 | 7.0 \% | $\pm 2.2 \%$ |
| 30\% | 18 | 9.7 \% | $\pm 2.6 \%$ |
| 40\% | 11 | 5.9 \% | $\pm 2.0$ \% |
| 50\% | 51 | 27.4 \% | $\pm 4.1 \%$ |
| Total | 186 | 100.0 \% |  |
| Mean $=$ R\&D Budgets are $7.18 \%$ larger than Marketing Budgets $\mathrm{SD}=38.02$ |  |  |  |
| Missing Cases $=133$ <br> Response Percent $=58.3$ \% |  |  |  |

## Topic 6: Marketing Spending

By what percent has your marketing spending changed in the prior 12 months?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| Overall marketing spending | 10.27 | 23.94 | $6.95-13.59$ | 10 | -46.04 | 68.75 | 200 |
| Digital marketing spending | 20.22 | 31.96 | $15.77-24.67$ | 10 | -100 | 100 | 198 |

Topic 6: Marketing Spending
What percent of your marketing budget does your company currently spend on digital and non-digital marketing activities?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total |  |  |  |  |  |  |
| \% digital | 57.1 | 28.8 | $53.1-61.1$ | 60 | 0 | 100 |
| \% non-digital | 42.9 | 28.8 | $38.9-46.9$ | 40 | 0 | 198 |
| 100 |  |  |  |  |  |  |

## Topic 6: Marketing Spending

Relative to the prior 12 months, note your company's percentage change in spending during the next 12 months in each area.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Digital marketing spending | 16.18 | 16.78 | $13.77-18.60$ | 10 | -23.46 | 58.26 | 186 |
| Overall marketing spending | 13.57 | 17.52 | $11.06-16.08$ | 10 | -25 | 58.88 | 187 |
| Brand building | 11.81 | 17.89 | $9.19-14.43$ | 5 | -35.05 | 60.79 | 179 |
| Customer relationship management | 9.53 | 12.35 | $7.70-11.36$ | 5 | -5 | 44.86 | 175 |
| New product introductions | 8.81 | 12.87 | $6.92-10.70$ | 5 | -23.48 | 42.88 | 178 |
| Customer experience spending | 8.57 | 11.62 | $6.85-10.29$ | 5 | -24.33 | 44.27 | 175 |
| New service introductions | 5.32 | 9.47 | $3.90-6.75$ | 0 | -19.66 | 31.91 | 169 |
| Traditional advertising spending | 2.88 | 16.14 | $0.48-5.28$ | 0 | -40.63 | 49.72 | 174 |

## Topic 6: Marketing Spending

How do your company's budgets for customer acquisition and customer retention compare?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Retention Budget > Acquisition Budget |  |  |  |
| $50 \%$ | 9 | $4.6 \%$ | $\pm 1.8 \%$ |
| $40 \%$ | 4 | $2.0 \%$ | $\pm 1.2 \%$ |
| $30 \%$ | 9 | $4.6 \%$ | $\pm 1.8 \%$ |
| $20 \%$ | 9 | $4.6 \%$ | $\pm 1.8 \%$ |
| $10 \%$ | 6 | $3.0 \%$ | $\pm 1.5 \%$ |
| $5 \%$ | 1 | $0.5 \%$ | $\pm 0.6 \%$ |
|  |  |  |  |
| Retention Budget = Acquisition Budget | 46 | $23.4 \%$ | $\pm 3.9 \%$ |
|  |  |  |  |
| Acquisition Budget > Retention Budget |  |  |  |
| $5 \%$ | 5 | $2.5 \%$ | $\pm 1.4 \%$ |
| $10 \%$ | 8 | $4.1 \%$ | $\pm 1.7 \%$ |
| $20 \%$ | 17 | $8.6 \%$ | $\pm 2.5 \%$ |
| $30 \%$ | 24 | $12.2 \%$ | $\pm 2.9 \%$ |
| $40 \%$ | 9 | $4.6 \%$ | $\pm 1.8 \%$ |
| $50 \%$ | 50 | $25.4 \%$ | $\pm 4.0 \%$ |
| Total | 197 | $100.0 \%$ |  |

Mean $=$ Customer Acquisition Budgets are $14.7 \%$ larger than Customer Retention Budgets
$\mathrm{SD}=29.21$
Missing Cases $=122$
Response Percent $=61.8 \%$

## Topic 6: Marketing Spending

What percent of your marketing budget is currently spent on initiatives related to customer experience?

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=90 \\
& \text { Mean }=13.93 \\
& \text { Median }=10 \\
& \text { Standard Deviation (Unbiased Estimate) }=17.15 \\
& 95 \text { Percent Confidence Interval Around the Mean }=11.48-16.39
\end{aligned}
$$

Valid Cases $=188$
Missing Cases $=131$
Response Percent $=58.9 \%$

Topic 6: Marketing Spending
What percent of your marketing budget does your company spend targeting the market in China?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current? | 1.14 | 4.71 | $0.49-1.80$ | 0 | 0 | 45 | 198 |
| What was this percentage 3 years ago? | 1.10 | 5.03 | $0.39-1.81$ | 0 | 0 | 55 | 193 |
| What do you predict it will be 3 years from now? | 2.29 | 7.29 | $1.26-3.32$ | 0 | 0 | 65 | 192 |

## Topic 7: Social Media and Mobile Marketing

What percent of your marketing budget do you spend on mobile activities? Now, 12 months, $\mathbf{5}$ years?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What percent of your marketing budget do <br> you currently spend on mobile activities? | 13.25 | 16.45 | $11.05-15.45$ | 5 | 0 | 53.12 | 215 |
| \% What percent will you spend on mobile in <br> the next 12 months? | 18.65 | 21.79 | $15.73-21.58$ | 10 | 0 | 90 | 213 |
| What percent will you spend on mobile <br> activities in five years? | 28.34 | 24.63 | $25.02-31.65$ | 20 | 0 | 78.88 | 212 |

## Topic 7: Social Media and Mobile Marketing

To what degree has the use of mobile marketing contributed to your company's performance during the last year?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 73 | $33.6 \%$ | $\pm 4.6 \%$ |
| 2 | 35 | $16.1 \%$ | $\pm 3.5 \%$ |
| 3 | 20 | $9.2 \%$ | $\pm 2.7 \%$ |
| 4 | 27 | $12.4 \%$ | $\pm 3.1 \%$ |
| 5 | 37 | $17.1 \%$ | $\pm 3.5 \%$ |
| 6 | 15 | $6.9 \%$ | $\pm 2.3 \%$ |
| $7=$ Very highly | 10 | $4.6 \%$ | $\pm 1.9 \%$ |
| Total | 217 | $100.0 \%$ |  |

Mean $=3.02$
$\mathrm{SD}=1.92$
Missing Cases $=102$
Response Percent $=68.0$ \%

## Topic 7: Social Media and Mobile Marketing

What percent of your marketing budget do you spend on social media? Now, 12 months, 5 years?

|  | Mean | SD | $95 \%$ CI | Median | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ...of your marketing budget do you currently spend on social media? | 15.35 | 15.68 | $13.28-17.42$ | 10 | 220 |
| ...will you spend in the next 12 months? | 18.13 | 16.24 | $15.98-20.29$ | 10 | 218 |
| ..do you predict you will spend in five years? | 23.45 | 16.63 | $21.23-25.66$ | 20 | 217 |

## Topic 7: Social Media and Mobile Marketing

What percent of your company's social media activities are currently performed by outside agencies?

```
Minimum \(=0\)
Maximum \(=85.3\)
Mean \(=21.5\)
Median \(=0\)
Standard Deviation \((\) Unbiased Estimate \()=30.2\)
95 Percent Confidence Interval Around the Mean \(=17.5-25.6\)
```

Valid Cases $=216$
Missing Cases $=103$
Response Percent $=67.7 \%$

## Topic 7: Social Media and Mobile Marketing

How effectively does your company integrate customer information across purchasing, communication and social media channels?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All Effectively | 31 | $14.0 \%$ | $\pm 3.3 \%$ |
| $2=2$ | 48 | $21.6 \%$ | $\pm 4.0 \%$ |
| $3=3$ | 36 | $16.2 \%$ | $\pm 3.5 \%$ |
| $4=4$ | 37 | $16.7 \%$ | $\pm 3.5 \%$ |
| $5=5$ | 44 | $19.8 \%$ | $\pm 3.8 \%$ |
| $6=6$ | 20 | $9.0 \%$ | $\pm 2.7 \%$ |
| $7=$ Very Effectively | 6 | $2.7 \%$ | $\pm 1.5 \%$ |
| Total | 222 | $100.0 \%$ |  |

Mean $=3.45$
SD $=1.67$
Missing Cases $=97$
Response Percent $=69.6$ \%

## Topic 7: Social Media and Mobile Marketing

How effectively is social media linked to your company's marketing strategy?

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All Effectively | 9 | $4.0 \%$ | $4.0 \%$ |
| $2=2$ | 15 | $6.7 \%$ | $10.8 \%$ |
| $3=3$ | 30 | $13.5 \%$ | $24.2 \%$ |
| $4=4$ | 45 | $20.2 \%$ | $44.4 \%$ |
| $5=5$ | 46 | $20.6 \%$ | $65.0 \%$ |
| $6=6$ | 53 | $23.8 \%$ | $88.8 \%$ |
| $7=$ Very Effectively | 25 | $11.2 \%$ | $100.0 \%$ |
| Total | 223 | $100.0 \%$ | $100.0 \%$ |

Mean $=4.63$
SD $=1.60$

Missing Cases $=96$
Response Percent $=69.9$ \%

Topic 7: Social Media and Mobile Marketing
What percentage of your marketing budget involves the use of any type of influencer strategy?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| One year ago | 4.04 | 10.34 | $2.65-5.43$ | 0 | 213 |
| Currently | 5.56 | 10.83 | $4.12-7.00$ | 0 | 217 |
| 3 years from now | 10.88 | 15.61 | $8.78-12.98$ | 5 | 212 |

## Topic 7: Social Media and Mobile Marketing

To what degree has the use of social media contributed to your company's performance during the last year?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All | 28 | $12.8 \%$ | $\pm 3.1 \%$ |
| 2 | 43 | $19.6 \%$ | $\pm 3.8 \%$ |
| 3 | 28 | $12.8 \%$ | $\pm 3.1 \%$ |
| 4 | 42 | $19.2 \%$ | $\pm 3.7 \%$ |
| 5 | 45 | $20.5 \%$ | $\pm 3.8 \%$ |
| 6 | 25 | $11.4 \%$ | $\pm 3.0 \%$ |
| $7=$ Very Highly | 8 | $3.7 \%$ | $\pm 1.7 \%$ |
| Total | 219 | $100.0 \%$ |  |

Mean $=3.64$
SD = 1.71
Missing Cases $=100$
Response Percent $=68.7$ \%

## Topic 7: Social Media and Mobile Marketing

Does your company use an app?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Yes | 61 | $26.4 \%$ | $\pm 4.3 \%$ |
| No | 170 | $73.6 \%$ | $\pm 5.5 \%$ |
| Total | 231 | $100.0 \%$ |  |

Missing Cases $=88$
Response Percent $=72.4$ \%

## Topic 7: Social Media and Mobile Marketing

## Approximately what percent of revenue has your app(s) generated for your business?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| No revenue [0\%] | 17 | $28.3 \%$ | $\pm 11.6 \%$ |
| Little revenue [<5\%] | 17 | $28.3 \%$ | $\pm 11.6 \%$ |
| Some revenue [5-10\%] | 8 | $13.3 \%$ | $\pm 8.7 \%$ |
| Moderate revenue [10-15\%] | 6 | $10.0 \%$ | $\pm 7.7 \%$ |
| High revenue [15\%+] | 12 | $20.0 \%$ | $\pm 10.3 \%$ |
| Total | 60 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent $=98.4$ \%

## Topic 8: Marketing Jobs

By what percent has the size of your marketing organization grown or shrunk over the last year?

$$
\begin{aligned}
& \text { Minimum }=-80 \\
& \text { Maximum }=100 \\
& \text { Mean }=12.15 \\
& \text { Median }=5 \\
& \text { Standard Deviation (Unbiased Estimate) }=27.96 \\
& 95 \text { Percent Confidence Interval Around the Mean }=8.46-15.84
\end{aligned}
$$

Valid Cases $=221$
Missing Cases $=98$
Response Percent $=69.3 \%$

## Topic 8: Marketing Jobs

Evaluate these types of voluntary turnover in your marketing organization over the last year.

|  | Mean | SD | $95 \%$ CI | Median | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| \% What percent of your current marketing organization departed <br> voluntarily over the last year? | 10.84 | 17.91 | $8.46-13.22$ | 5 | 218 |
| \% What percent of these losses do you believe are part of the <br> movement called "the great resignation"? | 33.30 | 39.00 | $26.43-40.16$ | 10 | 124 |
| \% What percent of these losses do you believe are due to pandemic- <br> related pressures? | 17.22 | 27.85 | $12.33-22.10$ | 5 | 125 |

## Topic 8: Marketing Jobs

Compared to the number of marketing hires last year, by what percentage will your company's marketing hires change in the next year?

```
Minimum =-39.70
Maximum =64.28
Mean = 10.48
Median =5
Standard Deviation \((\) Unbiased Estimate \()=19.27\)
95 Percent Confidence Interval Around the Mean \(=7.93-13.04\)
```

Valid Cases $=218$
Missing Cases $=101$
Response Percent $=68.3 \%$

## Topic 8: Marketing Jobs

What percent of your marketing budget is currently devoted to training and development?

> Minimum $=0$
> Maximum $=20.11$
> Mean $=4.10$
> Median $=3$
> Standard Deviation (Unbiased Estimate) $=4.71$
> 95 Percent Confidence Interval Around the Mean $=3.47-4.73$

Valid Cases $=216$
Missing Cases $=103$
Response Percent $=67.7 \%$

## Topic 8: Marketing Jobs

How does your company approach the development of new marketing capabilities?

|  | Mean | SD | 95\% CI | Median | Minimum | Maximum | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| We build new marketing capabilities ourselves by training current or hiring new employees with the skills. | 59.16 | 29.96 | 55.09-63.23 | 60 | 0 | 100 | 208 |
| We partner with other marketing agencies to learn new marketing skills. | 15.70 | 19.54 | 13.04-18.35 | 10 | 0 | 90 | 208 |
| We partner with other consultancies to learn new marketing skills. | 11.95 | 16.73 | 9.67-14.22 | 10 | 0 | 100 | 208 |
| We partner with other companies to learn new marketing skills. | 11.88 | 15.09 | 9.82-13.93 | 5 | 0 | 75 | 208 |
| We buy other companies to acquire new marketing skills. | 1.32 | 4.72 | 0.68-1.96 | 0 | 0 | 30 | 208 |

## Topic 9: Marketing Leadership

How has the role of marketing in your company changed during the last year?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increased in importance | 203 | $67.9 \%$ | $\pm 5.3 \%$ |
| Decreased in importance | 22 | $7.4 \%$ | $\pm 2.8 \%$ |
| No change | 74 | $24.7 \%$ | $\pm 4.7 \%$ |
| Total | 299 | $100.0 \%$ |  |

Missing Cases $=20$
Response Percent $=93.7$ \%

## Topic 9: Marketing Leadership

How well aligned are marketing and finance leaders in your company on goals, strategies, and tools/data?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 1=Not at all | 2 | $0.7 \%$ | $\pm 0.9 \%$ |
| 2 | 10 | $3.4 \%$ | $\pm 1.9 \%$ |
| 3 | 15 | $5.1 \%$ | $\pm 2.3 \%$ |
| 4 | 36 | $12.1 \%$ | $\pm 3.5 \%$ |
| 5 | 73 | $24.6 \%$ | $\pm 4.6 \%$ |
| 6 | 93 | $31.3 \%$ | $\pm 5.0 \%$ |
| $7=$ Very Highly | 68 | $22.9 \%$ | $\pm 4.5 \%$ |
| Total | 297 | $100.0 \%$ |  |

Mean $=5.42$
$\mathrm{SD}=1.34$
Missing Cases $=22$
Response Percent $=93.1$ \%

## Topic 9: Marketing Leadership

How much time do you spend managing the present versus preparing for the future of marketing in your company?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Managing the present | 64.31 | 18.62 | $62.20-66.42$ | 70 | 10 | 99 | 299 |
| Preparing for the future | 35.69 | 18.62 | $33.58-37.80$ | 30 | 1 | 90 | 299 |

## Topic 9: Marketing Leadership

Do you believe it is appropriate for your brand to take a stance on politically-charged issues?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Yes | 82 | $27.5 \%$ | $\pm 4.8 \%$ |
| No | 216 | $72.5 \%$ | $\pm 5.2 \%$ |
| Total | 298 | $100.0 \%$ |  |

Missing Cases $=21$
Response Percent $=93.4$ \%

## Topic 10: Marketing and Diversity, Equity, and Inclusion

By what percent has marketing spending on DE\&I changed in the last year?

```
Minimum =0
Maximum = 100
Mean = 10.83
Median =0
Standard Deviation (Unbiased Estimate) =20.58
95 Percent Confidence Interval Around the Mean = 8.45-13.21
```

Valid Cases $=288$
Missing Cases $=31$
Response Percent $=90.3 \%$

## Topic 10: Marketing and Diversity, Equity, and Inclusion

## What types of impact have you been able to document for DE\&I?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increased employee acquisition and/or retention | 115 | $40.8 \%$ | $\pm 5.8 \%$ |
| Improved brand reputation | 106 | $37.6 \%$ | $\pm 5.7 \%$ |
| Improved relationships with other stakeholders | 78 | $27.7 \%$ | $\pm 5.3 \%$ |
| We have not taken any DE\&I actions | 70 | $24.8 \%$ | $\pm 5.1 \%$ |
| Increased customer acquisition and/or retention | 43 | $15.2 \%$ | $\pm 4.2 \%$ |
| We do not have any DE\&I objectives | 39 | $13.8 \%$ | $\pm 4.1 \%$ |
| Improved innovation levels | 27 | $9.6 \%$ | $\pm 3.5 \%$ |
| Increased shareholder value | 27 | $9.6 \%$ | $\pm 3.5 \%$ |
| Total | 505 |  |  |

Number of Cases $=282$
Number of Responses $=505$
Average Number of Responses Per Case $=1.8$
Number of Cases With At Least One Response $=282$
Response Percent $=100.0$ \%

## Topic 10: Marketing and Diversity, Equity, and Inclusion

What barriers do you experience when trying to envision DE\&I-related opportunities in marketing?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | :---: | :---: |
| Other opportunities crowd out DE\&I opportunities <br> We don't dedicate enough time to envision DE\&I <br> opportunities | 94 | $34.6 \%$ | $\pm 5.7 \%$ |
| Our company has not experienced any challenges in | 84 | $30.9 \%$ | $\pm 5.5 \%$ |
| envisioning DE\&I opportunities in marketing | 59 | $21.7 \%$ | $\pm 4.9 \%$ |
| Our company has not considered any DE\&I opportunities <br> in marketing | 49 | $18.0 \%$ | $\pm 4.6 \%$ |
| Our company does not see DE\&I as part of its brand <br> purpose | 47 | $17.3 \%$ | $\pm 4.5 \%$ |
| We lack the knowledge necessary to envision | 41 | $15.1 \%$ | $\pm 4.3 \%$ |
| DE\&I opportunities | 36 | $13.2 \%$ | $\pm 4.1 \%$ |
| We don't have enough diversity in our marketing <br> employees to see DE\&I opportunities <br> We don't have enough diversity in our marketing and <br> agency partners to see DE\&I opportunities | 32 | $11.8 \%$ | $\pm 3.9 \%$ |
| Total | 442 |  |  |

Number of Cases $=272$
Number of Responses $=442$
Average Number of Responses Per Case $=1.6$
Number of Cases With At Least One Response $=272$
Response Percent $=100.0$ \%

## Topic 11: Marketing Performance

Compared to 2020, rate your company's performance during the prior 12 months: Sales revenue

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 2 | $1.0 \%$ | $1.0 \%$ |
| $-50 \%$ | 1 | $0.5 \%$ | $1.6 \%$ |
| $-40 \%$ | 3 | $1.6 \%$ | $3.1 \%$ |
| $-30 \%$ | 6 | $3.1 \%$ | $6.2 \%$ |
| $-20 \%$ | 6 | $3.1 \%$ | $9.3 \%$ |
| $-10 \%$ | 8 | $4.1 \%$ | $13.5 \%$ |
| $-7 \%$ | 0 | $0.0 \%$ | $13.5 \%$ |
| $-5 \%$ | 2 | $1.0 \%$ | $14.5 \%$ |
| $-3 \%$ | 2 | $1.0 \%$ | $15.5 \%$ |
| $-1 \%$ | 1 | $0.5 \%$ | $16.1 \%$ |
| 0 | 10 | $5.2 \%$ | $21.2 \%$ |
| $+1 \%$ | 4 | $2.1 \%$ | $23.3 \%$ |
| $+3 \%$ | 7 | $3.6 \%$ | $26.9 \%$ |
| $+5 \%$ | 15 | $7.8 \%$ | $34.7 \%$ |
| $+7 \%$ | 18 | $9.3 \%$ | $44.0 \%$ |
| $+10 \%$ | 36 | $18.7 \%$ | $62.7 \%$ |
| $+20 \%$ | 23 | $11.9 \%$ | $74.6 \%$ |
| $+30 \%$ | 19 | $9.8 \%$ | $84.5 \%$ |
| $+40 \%$ | 8 | $4.1 \%$ | $88.6 \%$ |
| $+50 \%$ | 6 | $3.1 \%$ | $91.7 \%$ |
| $+75 \%$ | 16 | $8.3 \%$ | $100.0 \%$ |
| Total | 193 | $100.0 \%$ | $100.0 \%$ |

Mean $=14.09$
$\mathrm{SD}=26.80$

Missing Cases $=126$
Response Percent $=60.5$ \%

## Topic 11: Marketing Performance

Compared to 2020, rate your company's performance during the prior 12 months: Profits

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 3 | $1.6 \%$ | $1.6 \%$ |
| $-50 \%$ | 3 | $1.6 \%$ | $3.2 \%$ |
| $-40 \%$ | 1 | $0.5 \%$ | $3.8 \%$ |
| $-30 \%$ | 3 | $1.6 \%$ | $5.4 \%$ |
| $-20 \%$ | 9 | $4.8 \%$ | $10.2 \%$ |
| $-10 \%$ | 6 | $3.2 \%$ | $13.4 \%$ |
| $-7 \%$ | 0 | $0.0 \%$ | $13.4 \%$ |
| $-5 \%$ | 4 | $2.2 \%$ | $15.6 \%$ |
| $-3 \%$ | 2 | $1.1 \%$ | $16.7 \%$ |
| $-1 \%$ | 1 | $0.5 \%$ | $17.2 \%$ |
| 0 | 21 | $11.3 \%$ | $28.5 \%$ |
| $+1 \%$ | 6 | $3.2 \%$ | $31.7 \%$ |
| $+3 \%$ | 9 | $4.8 \%$ | $36.6 \%$ |
| $+5 \%$ | 19 | $10.2 \%$ | $46.8 \%$ |
| $+7 \%$ | 10 | $5.4 \%$ | $52.2 \%$ |
| $+10 \%$ | 31 | $16.7 \%$ | $68.8 \%$ |
| $+20 \%$ | 18 | $9.7 \%$ | $78.5 \%$ |
| $+30 \%$ | 10 | $5.4 \%$ | $83.9 \%$ |
| $+40 \%$ | 14 | $7.5 \%$ | $91.4 \%$ |
| $+50 \%$ | 7 | $3.8 \%$ | $95.2 \%$ |
| $+75 \%$ | 9 | $4.8 \%$ | $100.0 \%$ |
| Total | 186 | $100.0 \%$ | $100.0 \%$ |

Mean $=10.65$
$\mathrm{SD}=25.76$

Missing Cases $=133$
Response Percent $=58.3$ \%

## Topic 11: Marketing Performance

Compared to 2020, rate your company's performance during the prior 12 months: Customer acquisition

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 1 | $0.5 \%$ | $0.5 \%$ |
| $-50 \%$ | 1 | $0.5 \%$ | $1.1 \%$ |
| $-40 \%$ | 0 | $0.0 \%$ | $1.1 \%$ |
| $-30 \%$ | 2 | $1.1 \%$ | $2.2 \%$ |
| $-20 \%$ | 8 | $4.4 \%$ | $6.6 \%$ |
| $-10 \%$ | 8 | $4.4 \%$ | $11.0 \%$ |
| $-7 \%$ | 1 | $0.5 \%$ | $11.5 \%$ |
| $-5 \%$ | 1 | $0.5 \%$ | $12.1 \%$ |
| $-3 \%$ | 0 | $0.0 \%$ | $12.1 \%$ |
| $-1 \%$ | 0 | $0.0 \%$ | $12.1 \%$ |
| 0 | 21 | $11.5 \%$ | $23.6 \%$ |
| $+1 \%$ | 6 | $3.3 \%$ | $26.9 \%$ |
| $+3 \%$ | 13 | $7.1 \%$ | $34.1 \%$ |
| $+5 \%$ | 22 | $12.1 \%$ | $46.2 \%$ |
| $+7 \%$ | 7 | $3.8 \%$ | $50.0 \%$ |
| $+10 \%$ | 34 | $18.7 \%$ | $68.7 \%$ |
| $+20 \%$ | 25 | $13.7 \%$ | $82.4 \%$ |
| $+30 \%$ | 10 | $5.5 \%$ | $87.9 \%$ |
| $+40 \%$ | 8 | $4.4 \%$ | $92.3 \%$ |
| $+50 \%$ | 4 | $2.2 \%$ | $94.5 \%$ |
| $+75 \%$ | 10 | $5.5 \%$ | $100.0 \%$ |
| Total | 182 | $100.0 \%$ | $100.0 \%$ |

Mean $=11.96$
$\mathrm{SD}=22.35$

Missing Cases $=137$
Response Percent $=57.1$ \%

## Topic 11: Marketing Performance

Compared to 2020, rate your company's performance during the prior 12 months: Customer retention

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-50 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-40 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-30 \%$ | 2 | $1.1 \%$ | $1.1 \%$ |
| $-20 \%$ | 4 | $2.2 \%$ | $3.3 \%$ |
| $-10 \%$ | 5 | $2.8 \%$ | $6.1 \%$ |
| $-7 \%$ | 2 | $1.1 \%$ | $7.2 \%$ |
| $-5 \%$ | 7 | $3.9 \%$ | $11.0 \%$ |
| $-3 \%$ | 4 | $2.2 \%$ | $13.3 \%$ |
| $-1 \%$ | 3 | $1.7 \%$ | $14.9 \%$ |
| 0 | 48 | $26.5 \%$ | $41.4 \%$ |
| $+1 \%$ | 3 | $1.7 \%$ | $43.1 \%$ |
| $+3 \%$ | 13 | $7.2 \%$ | $50.3 \%$ |
| $+5 \%$ | 19 | $10.5 \%$ | $60.8 \%$ |
| $+7 \%$ | 5 | $2.8 \%$ | $63.5 \%$ |
| $+10 \%$ | 27 | $14.9 \%$ | $78.5 \%$ |
| $+20 \%$ | 12 | $6.6 \%$ | $85.1 \%$ |
| $+30 \%$ | 7 | $3.9 \%$ | $89.0 \%$ |
| $+40 \%$ | 3 | $1.7 \%$ | $90.6 \%$ |
| $+50 \%$ | 1 | $0.6 \%$ | $91.2 \%$ |
| $+75 \%$ | 16 | $8.8 \%$ | $100.0 \%$ |

Mean $=11.09$
$\mathrm{SD}=22.84$

Missing Cases $=138$
Response Percent $=56.7$ \%

## Topic 11: Marketing Performance

Compared to 2020, rate your company's performance during the prior 12 months: Brand value

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-50 \%$ | 1 | $0.6 \%$ | $0.6 \%$ |
| $-40 \%$ | 0 | $0.0 \%$ | $0.6 \%$ |
| $-30 \%$ | 0 | $0.0 \%$ | $0.6 \%$ |
| $-20 \%$ | 0 | $0.0 \%$ | $0.6 \%$ |
| $-10 \%$ | 4 | $2.2 \%$ | $2.8 \%$ |
| $-7 \%$ | 0 | $0.0 \%$ | $2.8 \%$ |
| $-5 \%$ | 2 | $1.1 \%$ | $3.9 \%$ |
| $-3 \%$ | 2 | $1.1 \%$ | $5.0 \%$ |
| $-1 \%$ | 2 | $1.1 \%$ | $6.1 \%$ |
| 0 | 43 | $23.9 \%$ | $30.0 \%$ |
| $+1 \%$ | 3 | $1.7 \%$ | $31.7 \%$ |
| $+3 \%$ | 11 | $6.1 \%$ | $37.8 \%$ |
| $+5 \%$ | 22 | $12.2 \%$ | $50.0 \%$ |
| $+7 \%$ | 6 | $3.3 \%$ | $53.3 \%$ |
| $+10 \%$ | 32 | $17.8 \%$ | $71.1 \%$ |
| $+20 \%$ | 29 | $16.1 \%$ | $87.2 \%$ |
| $+30 \%$ | 8 | $4.4 \%$ | $91.7 \%$ |
| $+40 \%$ | 4 | $2.2 \%$ | $93.9 \%$ |
| $+50 \%$ | 5 | $2.8 \%$ | $96.7 \%$ |
| $+75 \%$ | 6 | $3.3 \%$ | $100.0 \%$ |
| Total | 180 | $100.0 \%$ | $100.0 \%$ |

Mean $=11.56$
$\mathrm{SD}=17.45$

Missing Cases $=139$
Response Percent $=56.4$ \%

## Topic 11: Marketing Performance

Rate your company on each societal metric during the last 12 months:

|  | Mean \& SD Excellent | Good | Average | Fair | Poor | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | 5 | 4 | 3 | 1 | 17 | 19 |
|  | 3.32 | 36 | 46 | 82 | 200 |  |  |
| Marketing that is beneficial for society | 1.15 | $18.0 \%$ | $23.0 \%$ | $41.0 \%$ | $8.5 \%$ | $9.5 \%$ | $100.0 \%$ |
|  |  |  |  |  |  |  |  |
| Minimizing the impact of marketing on the | 2.91 | 21 | 42 | 73 | 25 | 38 | 199 |
| ecological environment |  |  |  |  |  |  |  |

Topic 12: The CMO Survey Award for Marketing Excellence
Which company in your industry sets the standard for excellence in marketing? Industry Winners
Technology: Amazon, Salesforce, and Microsoft
Consumer Goods: Proctor \& Gamble, Nike
Consumer Services: Geico
Healthcare: Johnson \& Johnson, Cleveland Clinic

Topic 12: The CMO Survey Award for Marketing Excellence
Which company across all industries sets the standard for excellence in marketing? Overall Winner
Apple, Inc.

## Appendix: Company-level Descriptive Information

Which economic sector accounts for the majority of your company revenues?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| B2B - Product | 106 | $33.3 \%$ | $\pm 5.2 \%$ |
| B2B - Services | 120 | $37.7 \%$ | $\pm 5.3 \%$ |
| B2C - Product | 60 | $18.9 \%$ | $\pm 4.3 \%$ |
| B2C - Services | 32 | $10.1 \%$ | $\pm 3.3 \%$ |
| Total | 318 | $100.0 \%$ |  |
|  |  |  |  |
| Missing Cases $=1$ |  |  |  |
| Response Percent $=99.7 \%$ |  |  |  |

## Appendix: Company-level Descriptive Information

Which industry sector best describes your company?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Technology [Software/Platform] | 73 | $23.2 \%$ | $\pm 4.6 \%$ |
| Professional Services/Consulting | 34 | $10.8 \%$ | $\pm 3.4 \%$ |
| Banking/Finance/Insurance | 34 | $10.8 \%$ | $\pm 3.4 \%$ |
| Consumer Packaged Goods | 30 | $9.5 \%$ | $\pm 3.2 \%$ |
| Healthcare | 29 | $9.2 \%$ | $\pm 3.2 \%$ |
| Manufacturing | 26 | $8.3 \%$ | $\pm 3.0 \%$ |
| Communications/Media | 18 | $5.7 \%$ | $\pm 2.5 \%$ |
| Retail | 16 | $5.1 \%$ | $\pm 2.4 \%$ |
| Energy | 10 | $3.2 \%$ | $\pm 1.9 \%$ |
| Transportation | 9 | $2.9 \%$ | $\pm 1.8 \%$ |
| Pharmaceuticals / Biotech | 8 | $2.5 \%$ | $\pm 1.7 \%$ |
| Education | 7 | $2.2 \%$ | $\pm 1.6 \%$ |
| Consumer Services | 7 | $2.2 \%$ | $\pm 1.6 \%$ |
| Real Estate | 5 | $1.6 \%$ | $\pm 1.4 \%$ |
| Mining/Construction | 5 | $1.6 \%$ | $\pm 1.4 \%$ |
| Wholesale | 4 | $1.3 \%$ | $\pm 1.2 \%$ |
| Total | 315 | $100.0 \%$ |  |

Missing Cases $=4$
Response Percent $=98.7$ \%

## Appendix: Company-level Descriptive Information

## Number of Employees

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $<50$ | 70 | $22.0 \%$ | $\pm 4.6 \%$ |
| $50-99$ | 24 | $7.5 \%$ | $\pm 2.9 \%$ |
| $100-499$ | 73 | $23.0 \%$ | $\pm 4.6 \%$ |
| $500-999$ | 38 | $11.9 \%$ | $\pm 3.6 \%$ |
| $1,000-2,499$ | 33 | $10.4 \%$ | $\pm 3.4 \%$ |
| $2,500-4,999$ | 17 | $5.3 \%$ | $\pm 2.5 \%$ |
| $5000-9999$ | 18 | $5.7 \%$ | $\pm 2.5 \%$ |
| $10,000+$ | 45 | $14.2 \%$ | $\pm 3.8 \%$ |
| Total | 318 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent $=99.7$ \%

## Appendix: Company-level Descriptive Information

What was your company's sales revenue in last 12 months?

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| Less than $\$ 10$ million | 67 | $21.3 \%$ | $21.3 \%$ |
| $\$ 10-25$ million | 28 | $8.9 \%$ | $30.3 \%$ |
| $\$ 26-99$ million | 52 | $16.6 \%$ | $46.8 \%$ |
| $\$ 100-499$ million | 68 | $21.7 \%$ | $68.5 \%$ |
| $\$ 500-999$ million | 20 | $6.4 \%$ | $74.8 \%$ |
| \$1-2.5 billion | 20 | $6.4 \%$ | $81.2 \%$ |
| \$2.6-5 billion | 24 | $7.6 \%$ | $88.9 \%$ |
| $\$ 5.1-9.9$ billion | 14 | $4.5 \%$ | $93.3 \%$ |
| $\$ 10-49$ billion | 16 | $5.1 \%$ | $98.4 \%$ |
| More than $\$ 50+$ billion | 5 | $1.6 \%$ | $100.0 \%$ |
| Total | 314 | $100.0 \%$ | $100.0 \%$ |

Missing Cases $=5$
Response Percent $=98.4$ \%

## Appendix: Company-level Descriptive Information

What percent of your company's sales is through the Internet?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $0 \%$ | 115 | $37.8 \%$ | $\pm 5.3 \%$ |
| $1-10 \%$ | 95 | $31.3 \%$ | $\pm 5.0 \%$ |
| $11-49 \%$ | 39 | $12.8 \%$ | $\pm 3.6 \%$ |
| $50-99 \%$ | 28 | $9.2 \%$ | $\pm 3.1 \%$ |
| $100 \%$ | 27 | $8.9 \%$ | $\pm 3.1 \%$ |
| Total | 304 | $100.0 \%$ |  |

```
Minimum = 0
Maximum = 84.45
Mean = 18.84
Median = 5
Standard Deviation (Unbiased Estimate) =29.16
95 Percent Confidence Interval Around the Mean = 15.56-22.12
Missing Cases = 15
Response Percent = 95.3 %
```

